Tips for StrataXRT usage
StrataXRT may be stored in the refrigerator prior to application for faster relief of the burning sensation that may occur following radiation therapy.
If not completely dry, StrataXRT may stain your clothing. Normal washing will not remove the product from your clothes. If staining occurs, dry cleaning should be able to remove it without any damaging of the fabric.
StrataXRT may also be used in conjunction with other treatments to improve overall results. StrataXRT can be used with or without a secondary protective dressing.

How much StrataXRT is required?
StrataXRT gel is a unique formulation that requires substantially less product per application than typical moisturizing creams or barrier ointments, as it dries to form a flexible wound dressing.
One 20 g tube is enough to treat an area of 12 × 15 cm twice per day for over 30 days.
One 50 g tube is enough to treat an area of 12 × 15 cm twice per day for over 75 days.

StrataXRT may be applied more frequently to relieve itching or other symptoms.

How to apply StrataXRT
1. Ensure that the affected skin or superficial wound is clean and dry. Gently pat dry as much excess exudate or wound fluid from the area as possible prior to gel application.
2. Apply a very thin layer of StrataXRT directly to the affected area and allow the gel to dry. It will dry in 5 to 6 minutes.
3. If it takes longer to dry you have probably applied too much. Gently remove the excess with a clean tissue or gauze and allow the drying process to continue.
4. Once dry, StrataXRT may be covered by sunscreen, cosmetics and clothing.

Recommended duration of treatment
StrataXRT is recommended following the initial radiation dose and should continue to be applied for a minimum of 60–90 days (24 hours a day/7 days a week/twice daily) post radiation therapy, or until no further improvement is seen. For chronic radiation dermatitis, continued use is recommended until no further improvement is seen.

StrataXRT is recommended to be used from the first dose of radiation therapy.
You and your doctor have decided to start radiation therapy. Radiation therapy uses high doses of radiation to destroy fast growing cancer cells (eg. to shrink tumors).

The radiation that destroys cancer cells also injures nearby healthy cells of the skin, like the fast growing basal layer of your skin. This is why you may experience some side effects in your skin called radiation dermatitis.

This brochure will help you understand and manage those side effects before they appear.

- Radiation dermatitis is a common side effect which occurs during ongoing radiation treatment.
- Radiation dermatitis is different than burns. The damage happens in the deep layers of your skin.
- You will see the skin damage approximately one to four days after the first fraction of radiation, corresponding to the time it takes for the damaged skin cells to migrate to the surface of your skin.¹
- If the new cells are produced faster than the old cells are shed, your skin will become dry and flaky (dry desquamation).²
- As radiotherapy continues your skin may not produce enough new cells to replace the old ones, and therefore the outer layer of your skin may become broken and oozing (moist desquamation).²
- The severity of the skin reactions may increase for two weeks after your radiation therapy is completed as the new skin cells replace those that were damaged.²

What is radiation dermatitis?

Protect and care for your skin

- Make sure your clothing covers the area being treated when you are outside.
- Wear clothes that are loose.
- Choose clothes and bed sheets made of soft materials.
- Avoid direct sunlight and sunscreens should be used to offer maximum protection from sunlight.
- Use non-perfumed, mild soap and toiletries.
- Shower or bathe with warm water and not with hot water.
- Gently pat your skin dry after showers or baths.
- Avoid swimming in chlorinated water as it can have a drying effect on the skin.
- Do not rub off the markings your radiation therapist made on your skin. They show where to place the radiation.
- Do not put anything that is very hot or cold on the area getting radiation.
- Use an electric razor if your doctor or nurse says you can shave.
- Do not “wet-shave” or use hair removal products.

Check with your doctor or nurse before you put anything on your skin.

Remember that common skin care products, cosmetics and deodorants can be contra-indicated or not suitable for use for radiation dermatitis skin changes.

Tell your doctor or nurse if your skin stays wet or if you have sores.

Some people in my cancer support group had dry and itchy skin. When my skin started hurting, my nurse told me how to care for the treated area. And of course, I covered my skin when I was outside even for a few minutes.”

StrataXRT – your support along the radiation therapy journey

StrataXRT is an innovative, film-forming, wound dressing specifically designed for the prevention and treatment of radiation dermatitis.

- StrataXRT has been developed in order to spread easily using a very little amount of product.
- StrataXRT is bacteriostatic, gas permeable, waterproof and inert.

StrataXRT dries to form a thin, flexible and protective layer that allows the skin area affected by radiation dermatitis:

- To maintain the fragile acid mantle of the skin because StrataXRT has no measurable pH value.
- To minimize Transepidermal Water Loss (TEWL) and therefore preserve the natural skin hydration.
- To promote comfort.
- To reduce the skin’s acute inflammatory response.
- To relieve the skin’s low grade inflammatory changes such as dryness, itching, flaking and peeling.
- To protect the skin from trauma and friction.
- To promote a moist wound healing environment in the stages where the skin is broken.
- To minimize the progression of skin reactions during ongoing radiation treatment.

British Columbia Cancer Agency. Care Of Radiation Skin Reactions.

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